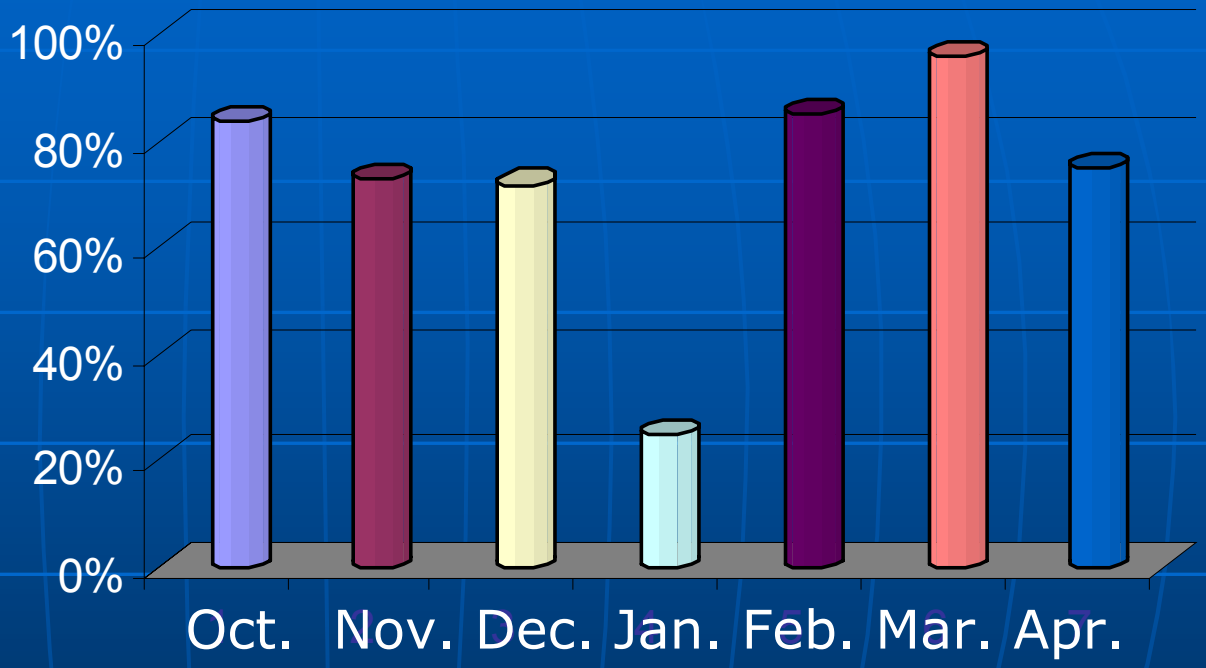
Hydrologic Outlook

Brian McInerney
Hydrologist
National Weather Service
May 2003

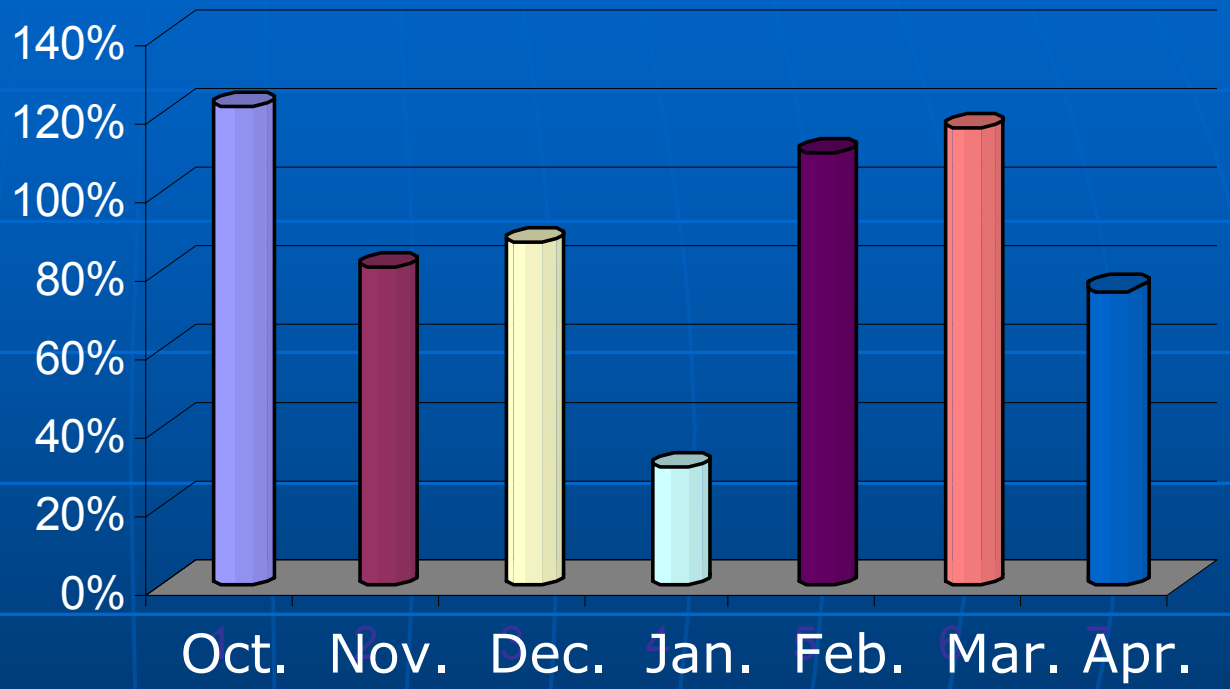
Great Basin Precipitation

- Oct. 84%
- Nov. 73%
- Dec. 72%
- Jan. 40%
- Feb. 85%
- Mar. 96%
- Apr. 75%



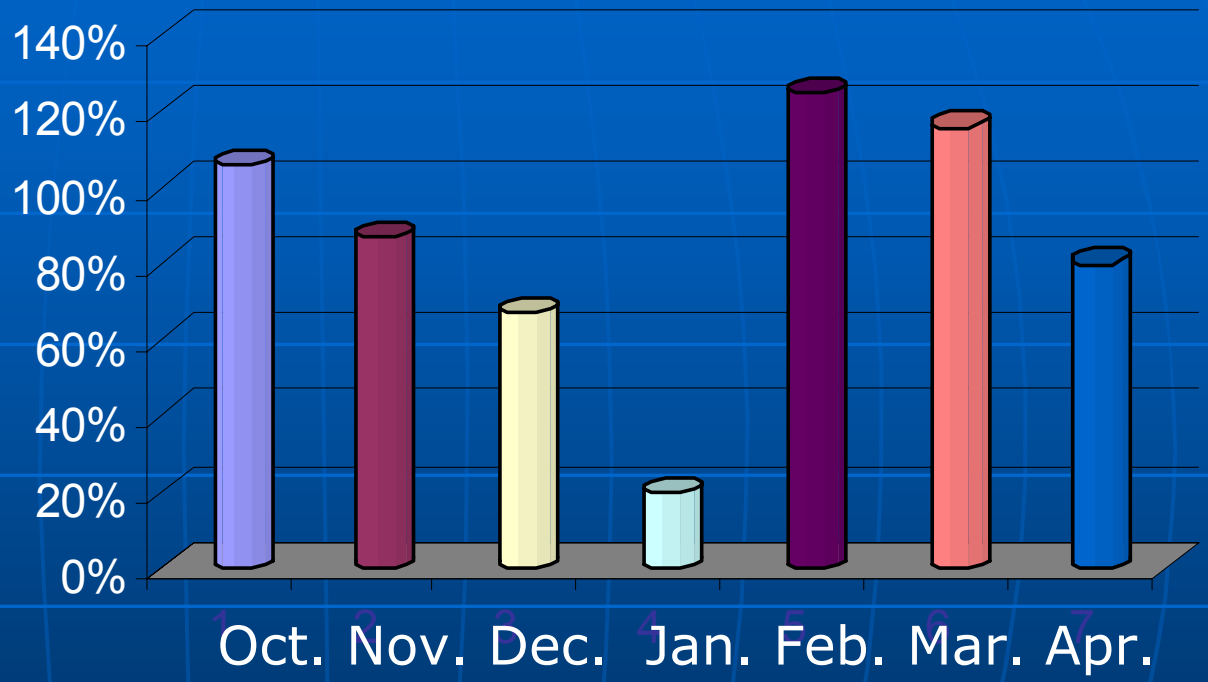
Sevier River Basin Precipitation

- Oct. 122%
- Nov. 81%
- Dec. 87%
- Jan. 30%
- Feb. 110%
- Mar. 116%
- Apr. 75%



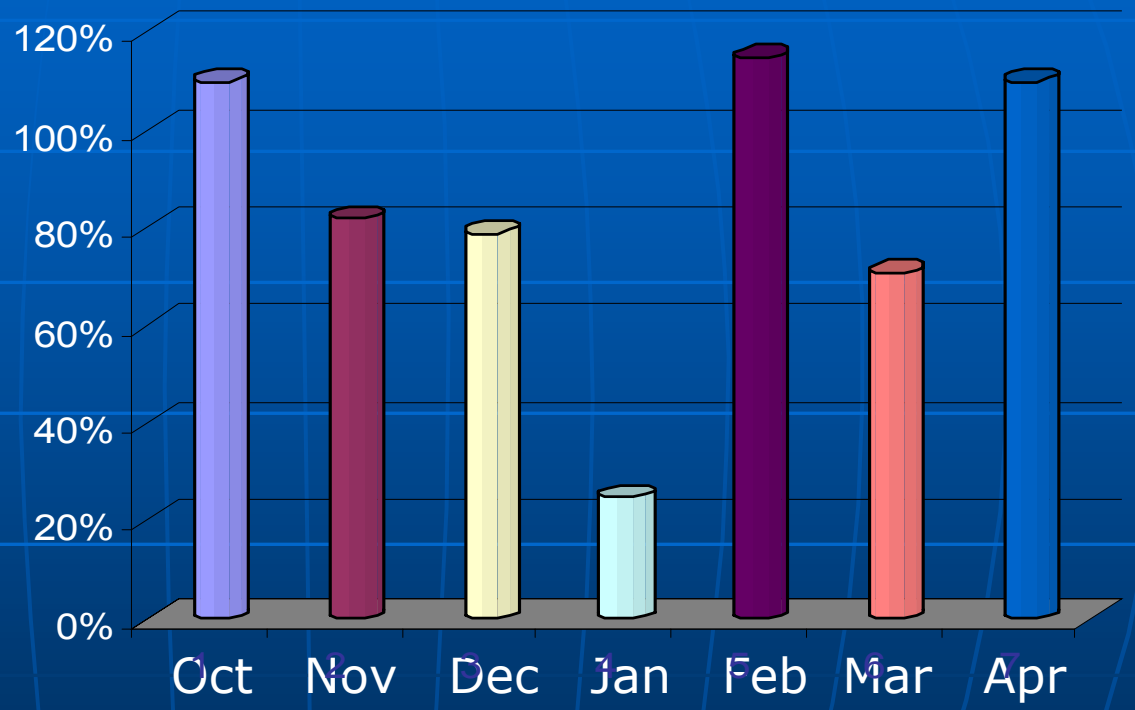
Green River Basin Precipitation

- Oct. 106%
- Nov. 87%
- Dec. 67%
- Jan. 50%
- Feb. 125%
- Mar. 116%
- Apr. 80%



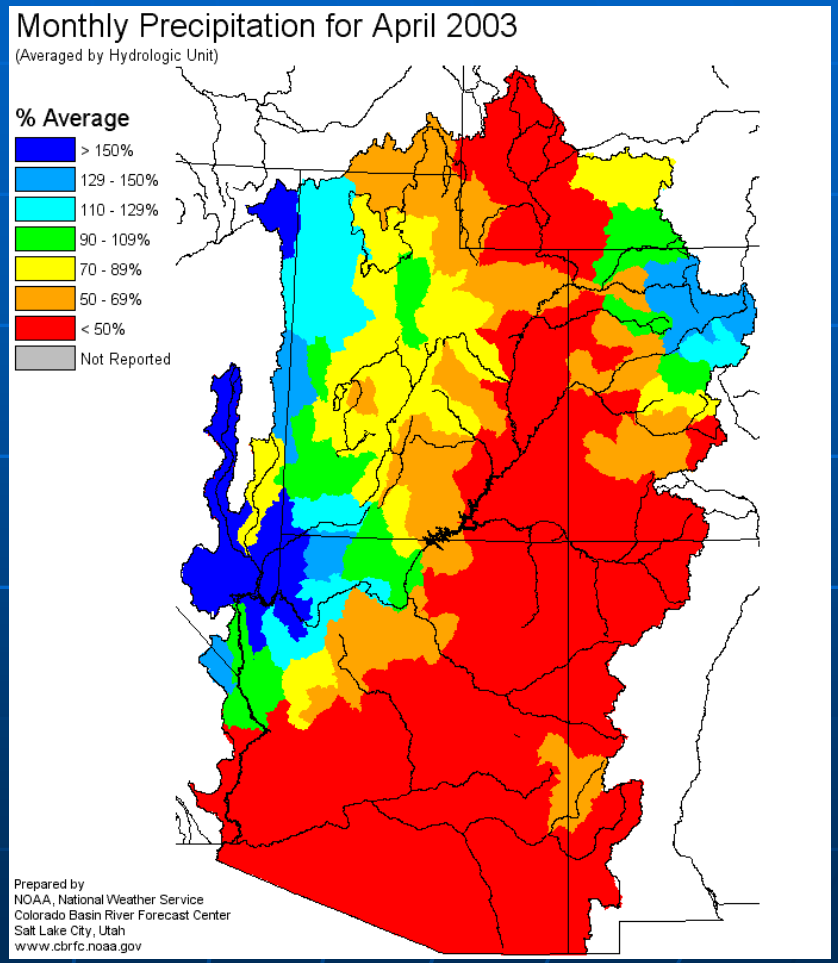
Virgin River Basin Precipitation

- Oct. 110%
- Nov. 82%
- Dec. 79%
- Jan. 25%
- Feb. 115%
- Mar. 71%
- Apr. 110%



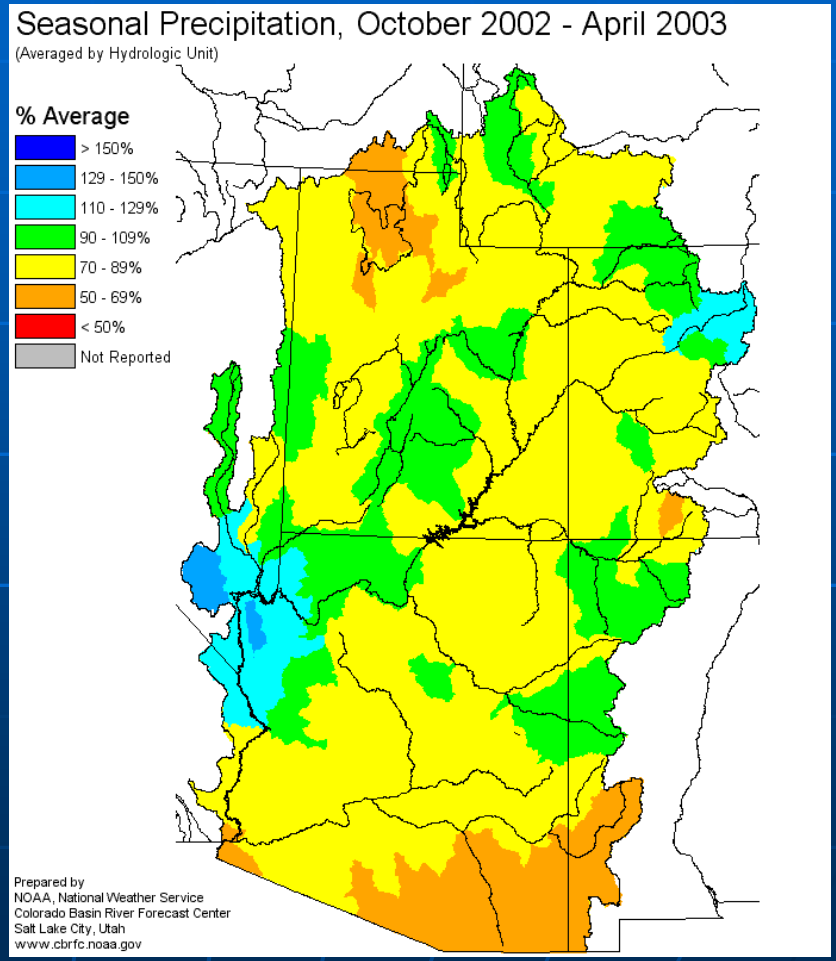
Graphical Precipitation Map
April 2003
Utah and Surrounding Area

- Great Basin area received approximately 75% of normal precipitation amounts
- Eastern Utah received below 50%
- Western Utah received near normal amounts



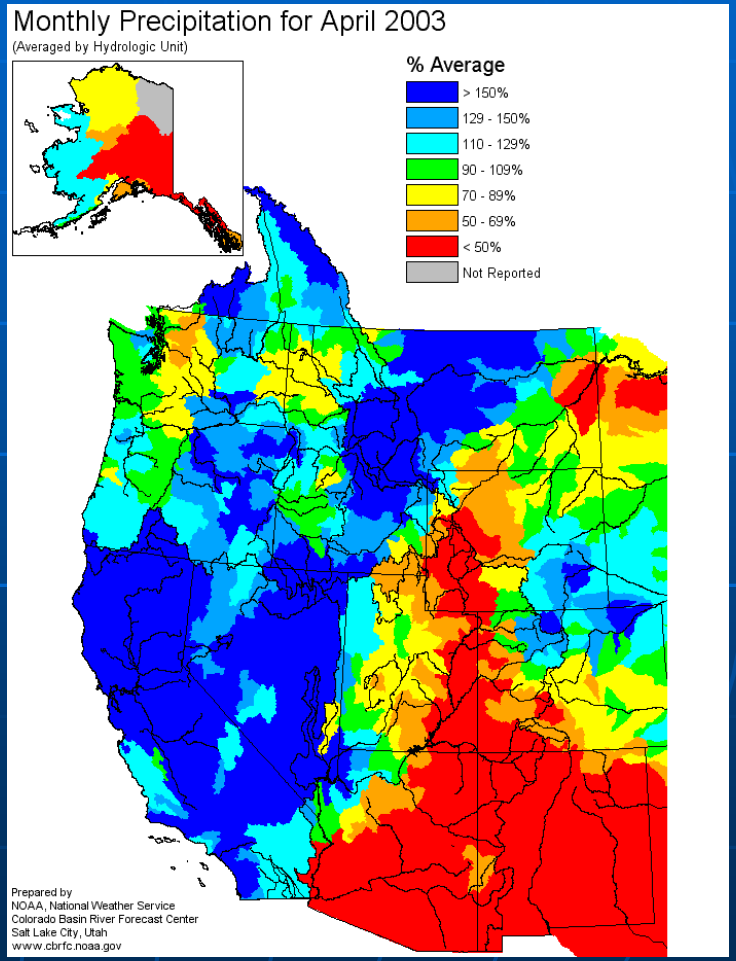
Graphical Precipitation Map
October through April
Utah and Surrounding Area

- Wasatch front received between 50-69% of normal
- Remainder of the state has received below to normal amounts



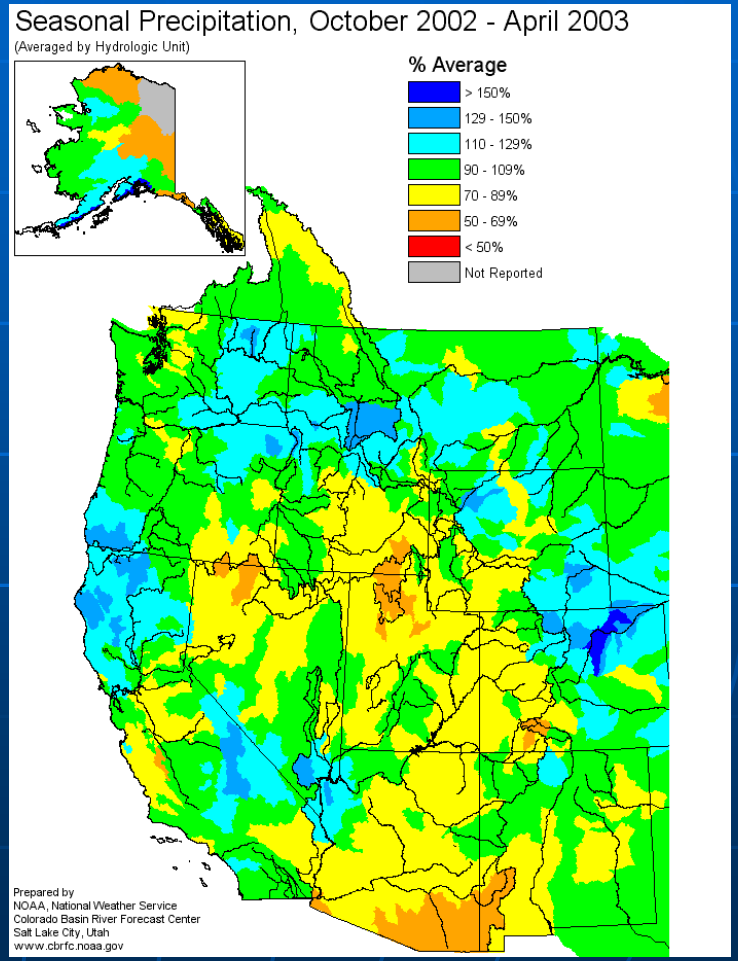
Graphical Precipitation Map
April 2003
Western U.S.

- Areas West and north of Utah received above 150% of normal
- South and southwest received below 50% of normal
- Utah once again missed the heavier precipitation amounts



Graphical Precipitation Map
October through April
Western U.S.

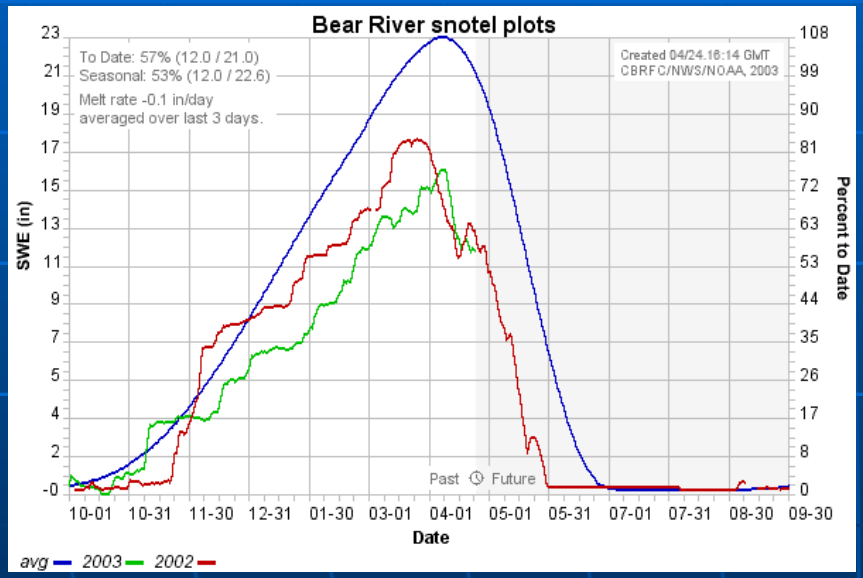
- Utah and Arizona areas are currently the driest of the west
- Utah Averaged 70-89% of normal



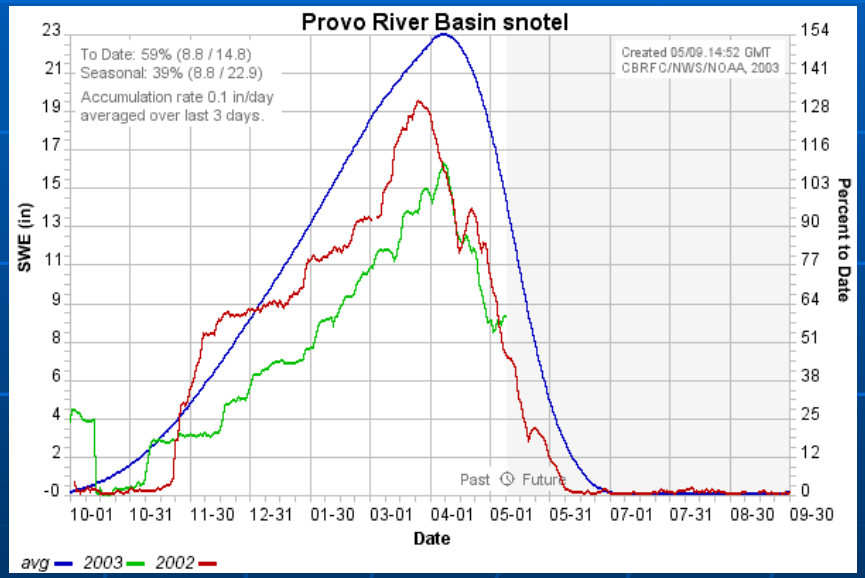
Utah Snow Amounts

Blue line indicates average year

Red line indicates last year (2002)



Bear River Basin



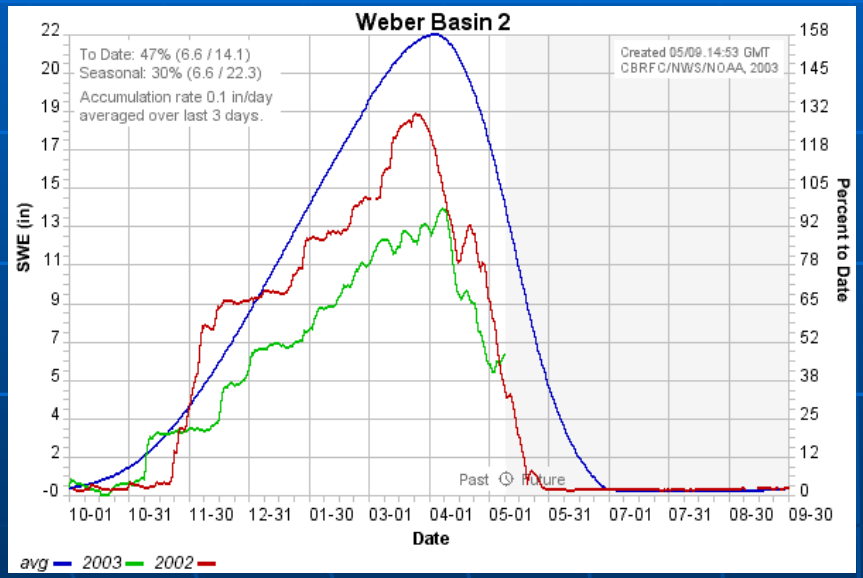
Provo River Basin

Green line indicates this year (2003)

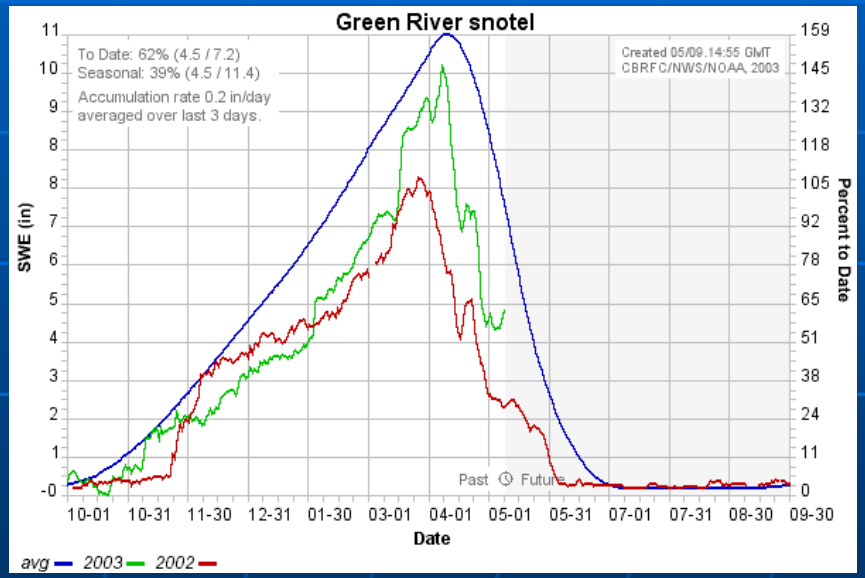
Utah Snow Amounts

Blue line indicates average year

Red line indicates last year (2002)



Weber River Basin



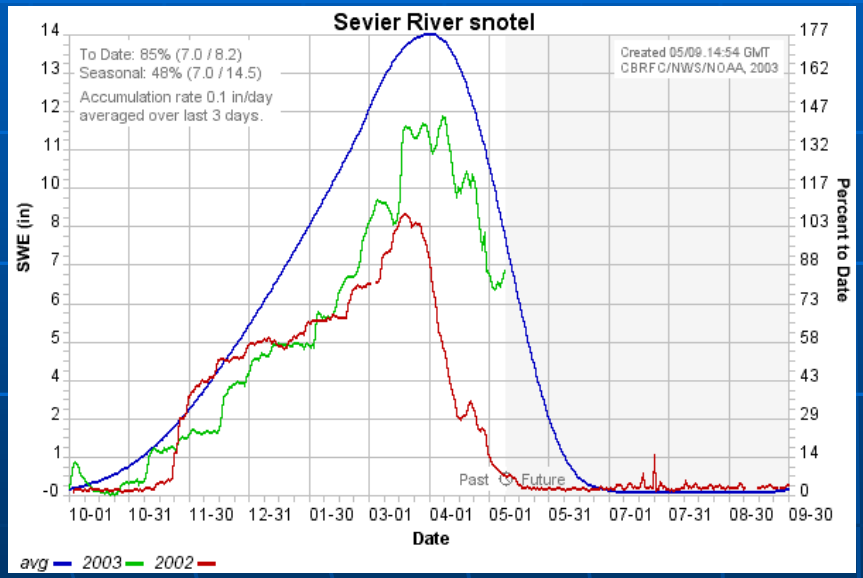
Green River Basin

Green line indicates this year (2003)

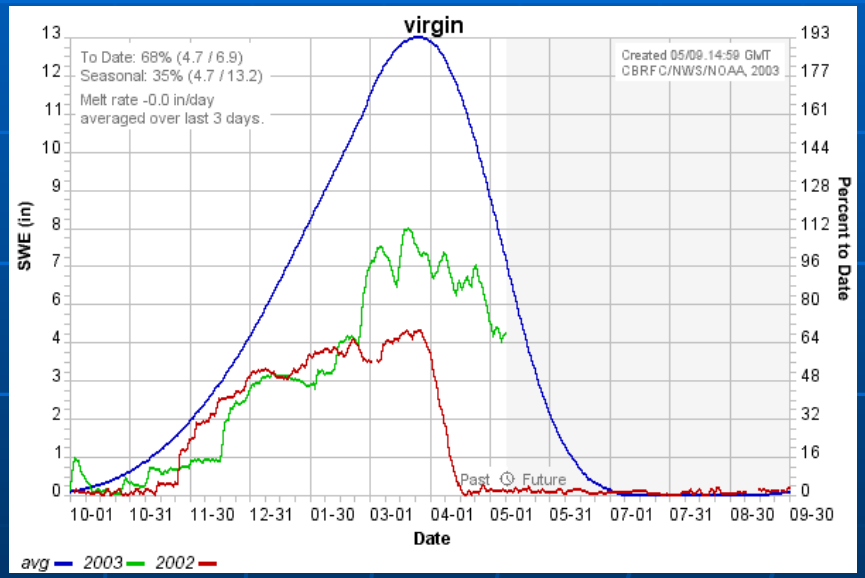
Utah Snow Amounts

Blue line indicates average year

Red line indicates last year (2002)



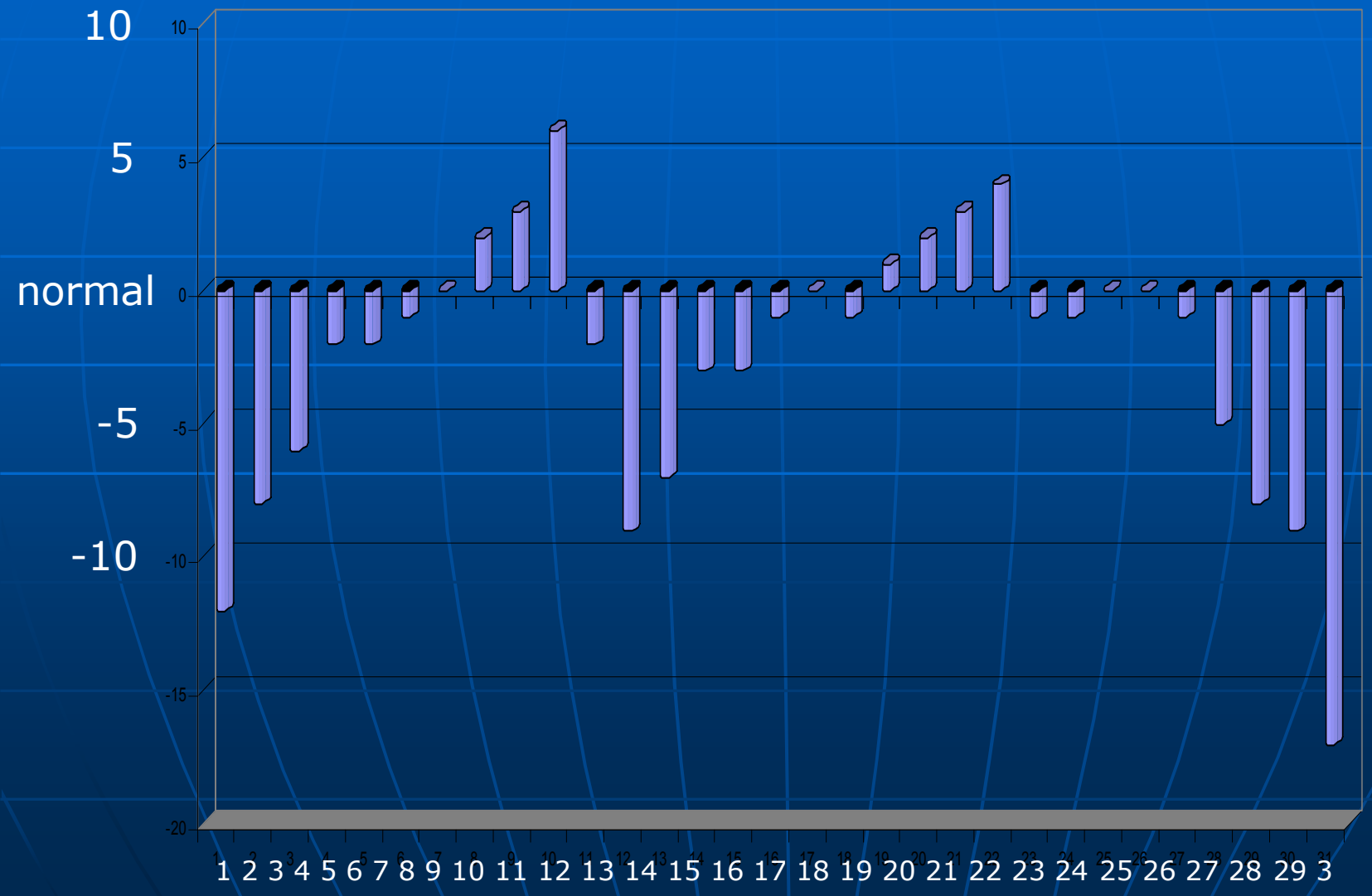
Weber River Basin



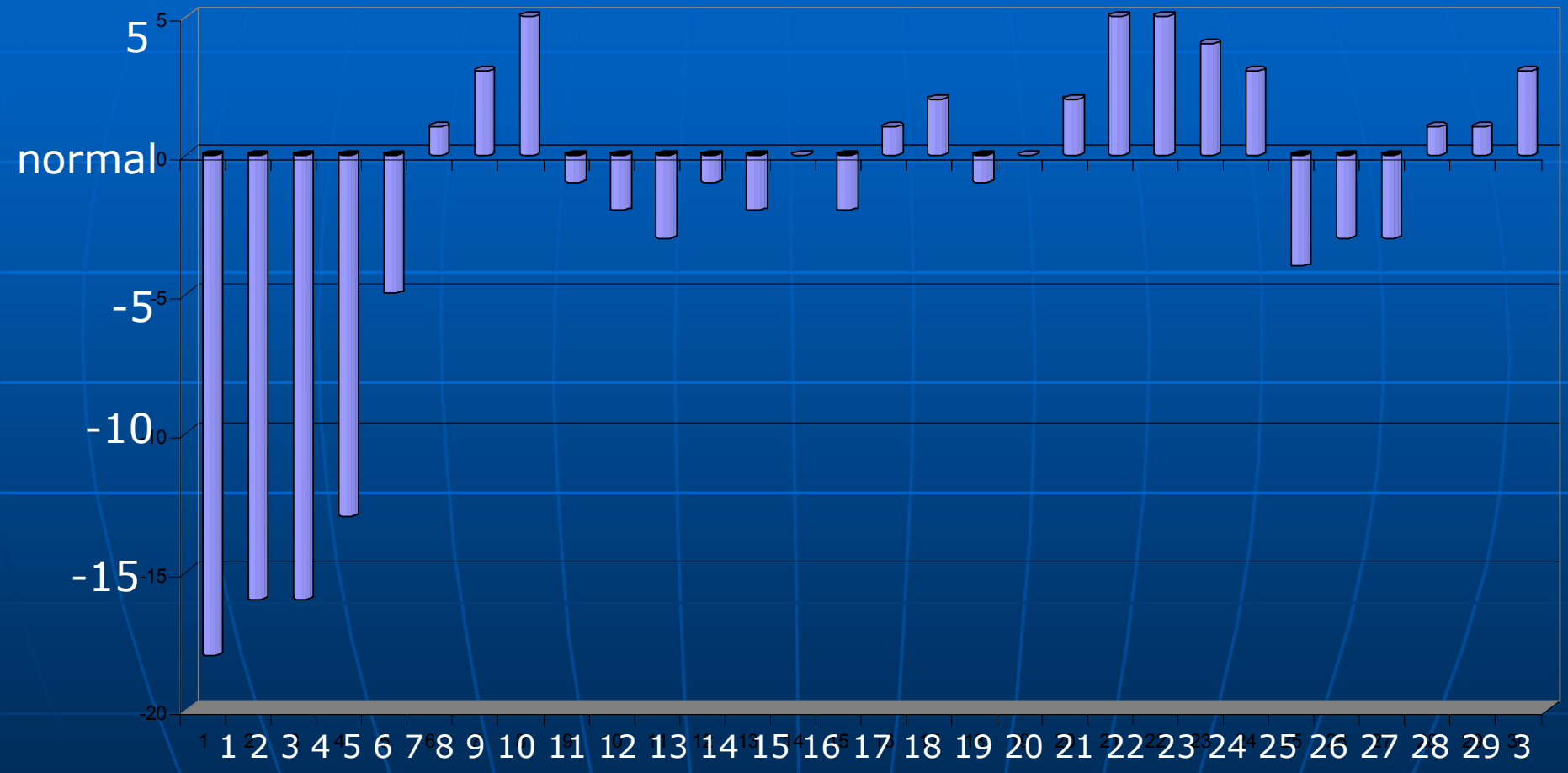
Green River Basin

Green line indicates this year (2003)

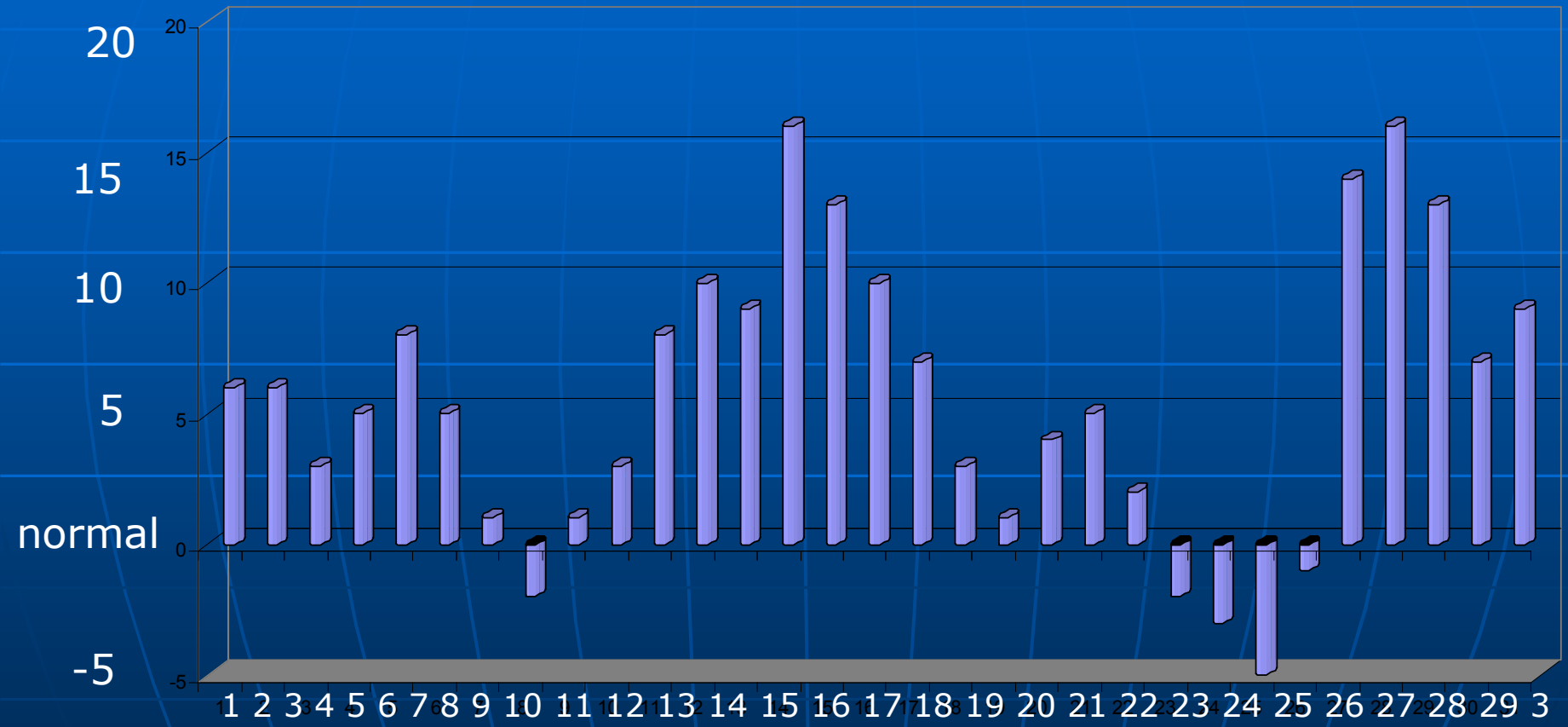
October Temperature Departure From Normal (SLC)



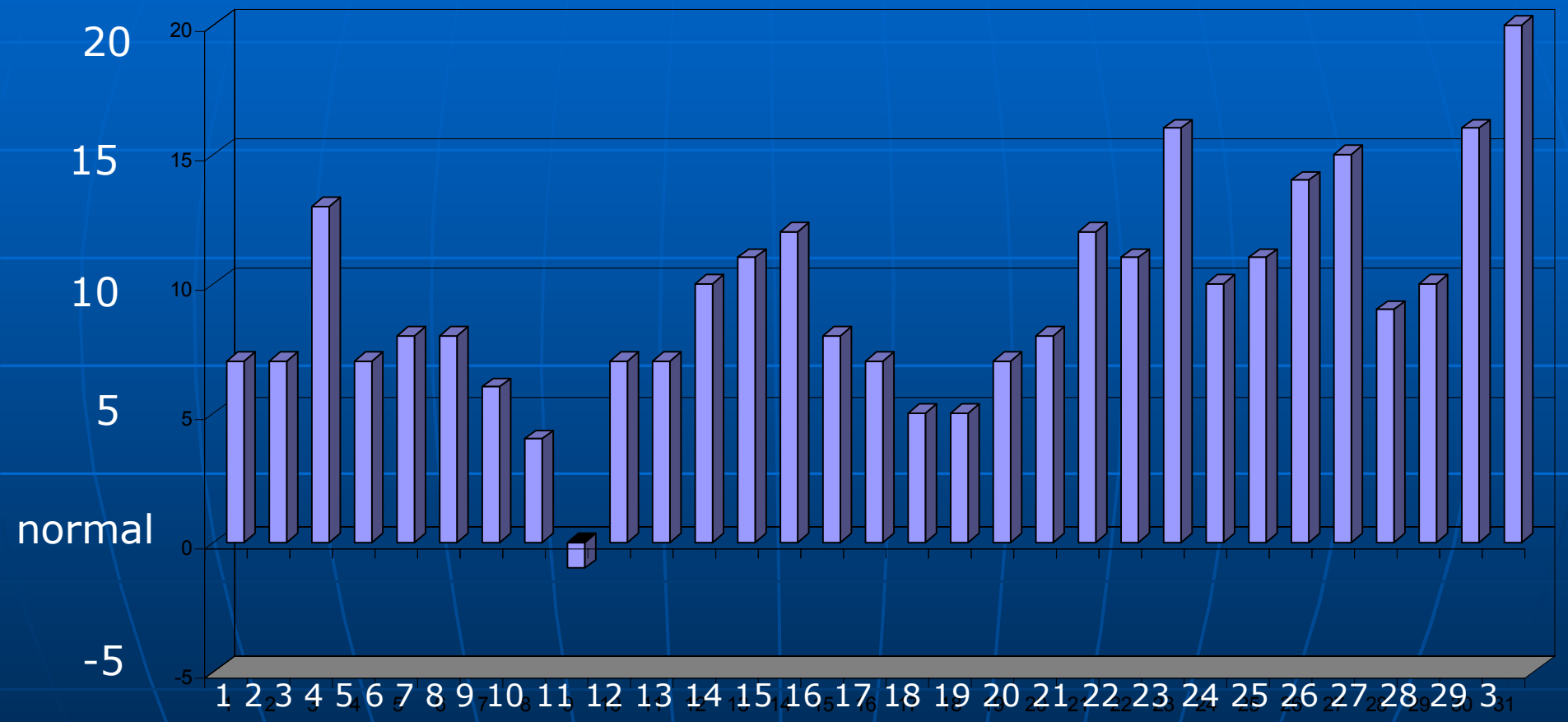
November Temperature Departure From Normal (SLC)



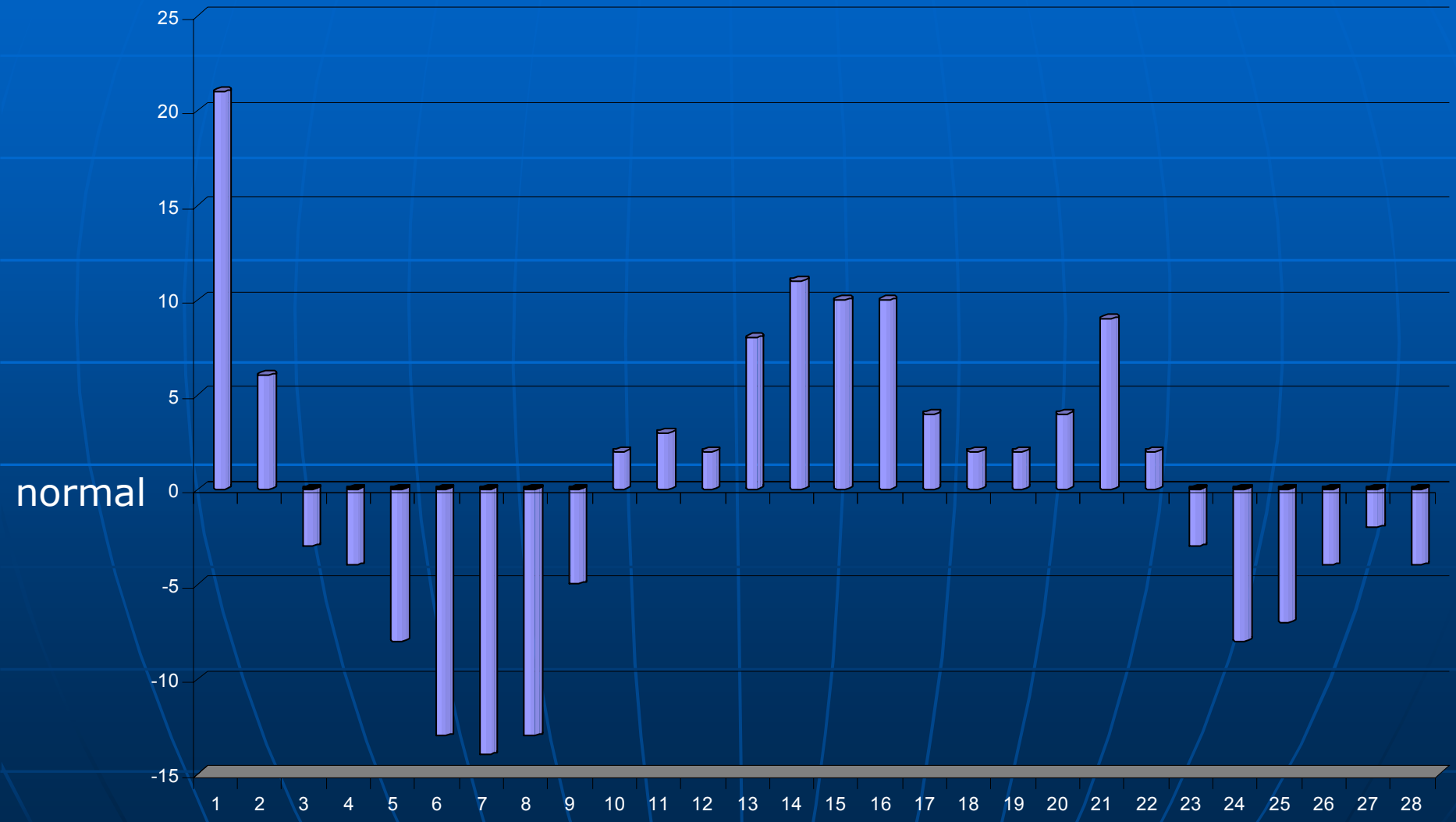
December Temperature Departure From Normal (SLC)



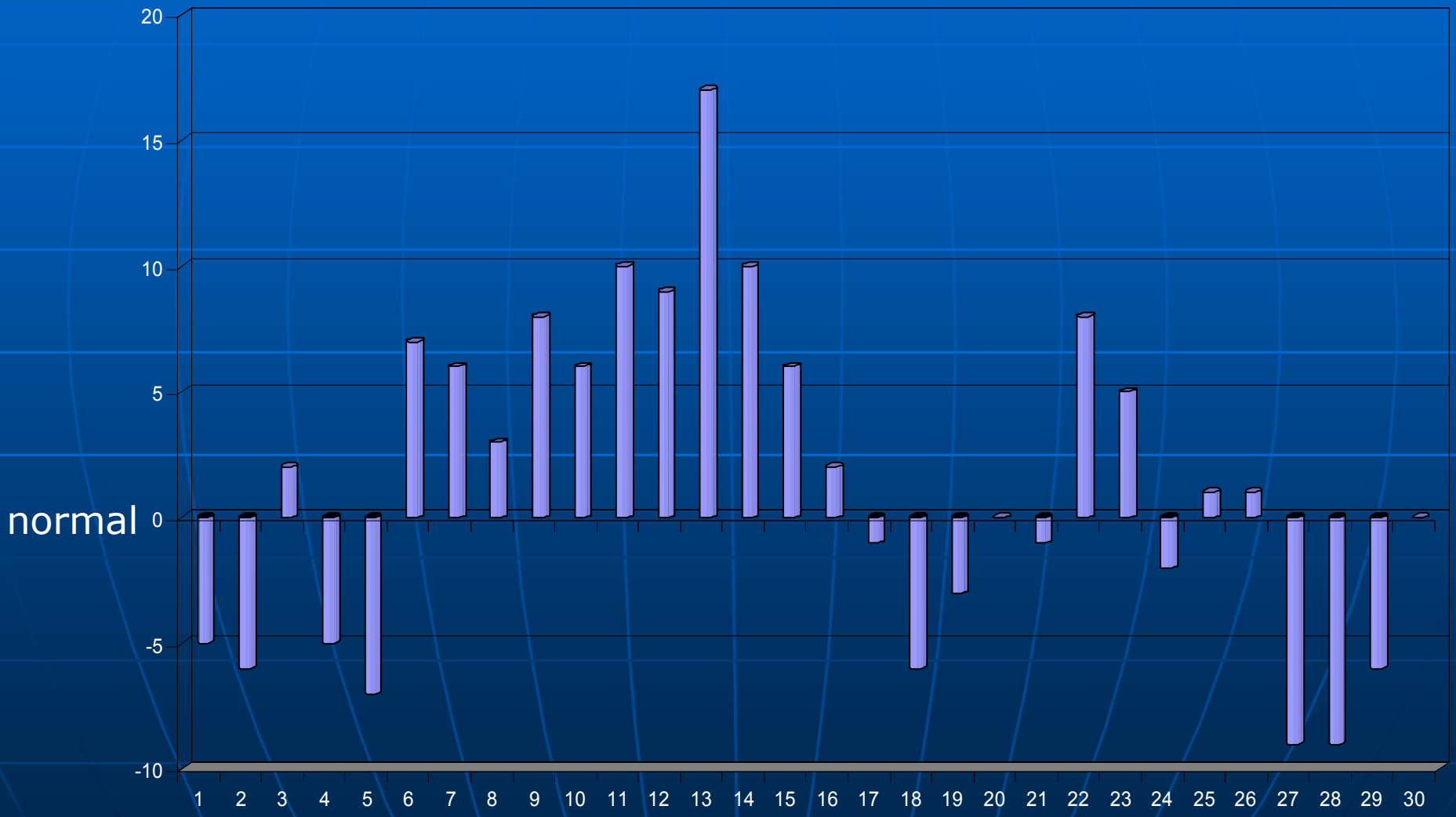
January Temperature Departure From Normal (SLC)



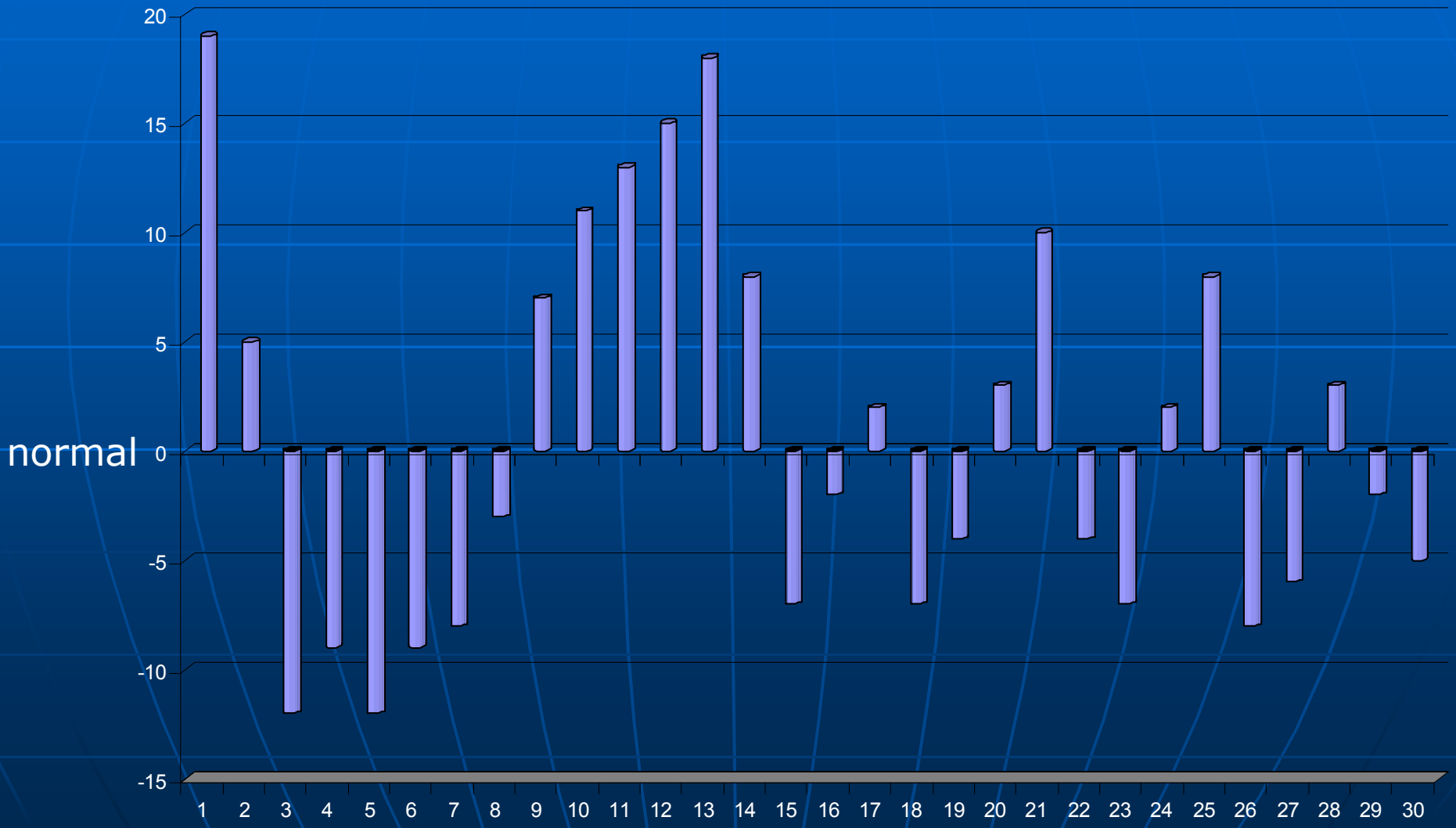
February Temperature Departure From Normal (SLC)



March Temperature Departure From Normal (SLC)

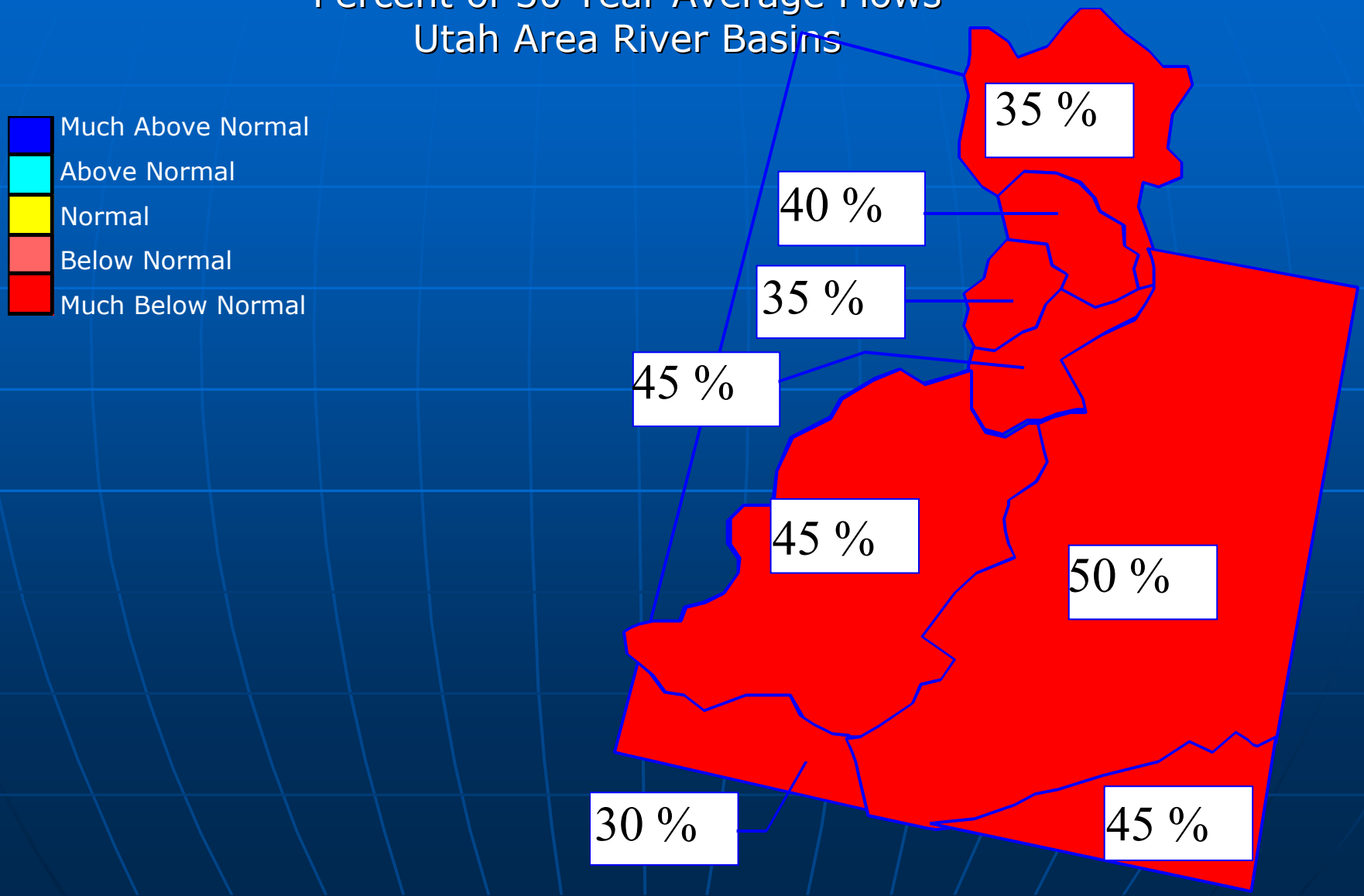


April Temperature Departure From Normal (SLC)



Forecasted Utah Spring Snowmelt Runoff Volume

May 1st 2003
April Through July Volume Forecast
Percent of 30 Year Average Flows
Utah Area River Basins



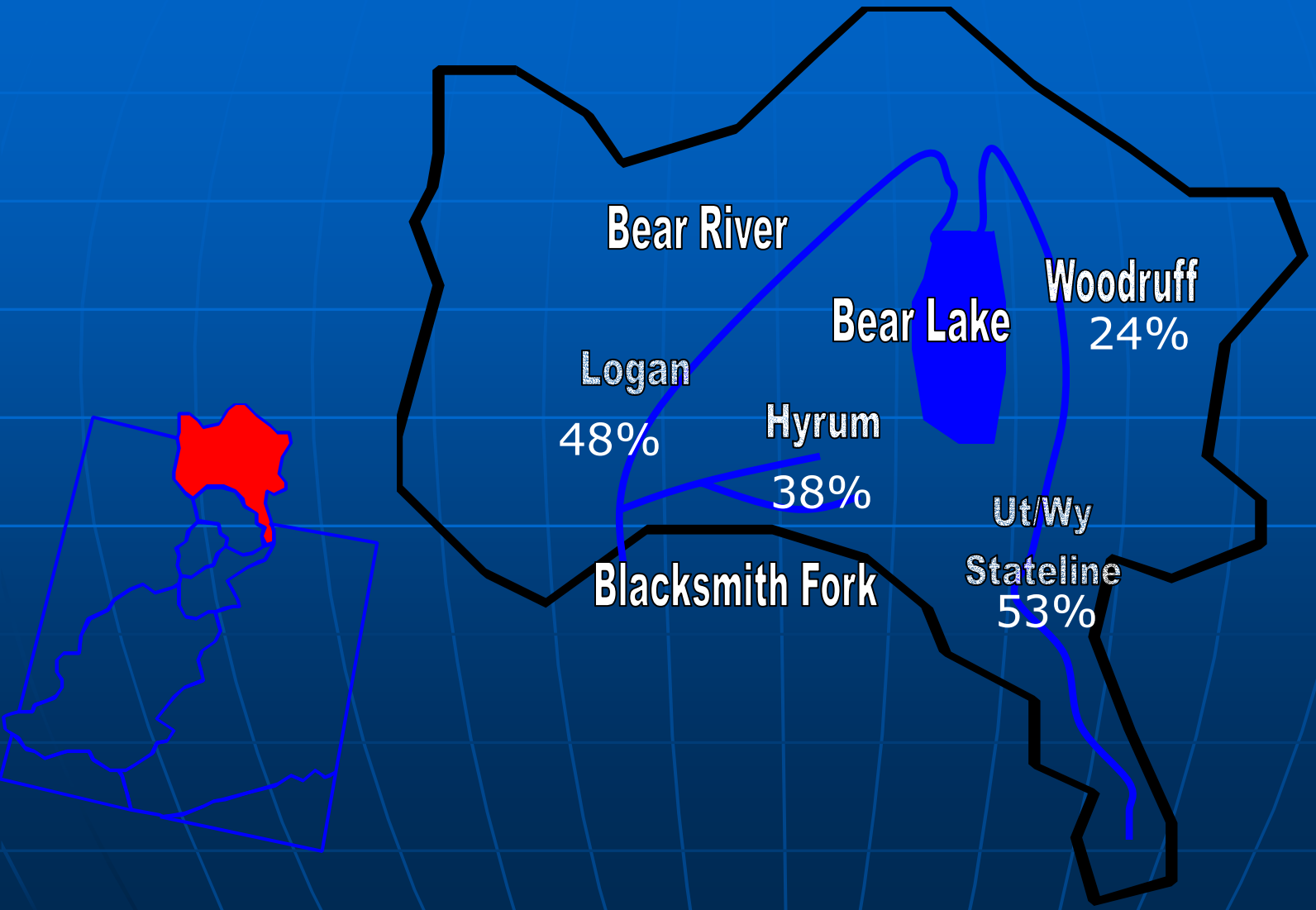
Forecasted Utah Spring Snowmelt Runoff Volume

May 1st 2003

April Through July Volume Forecast

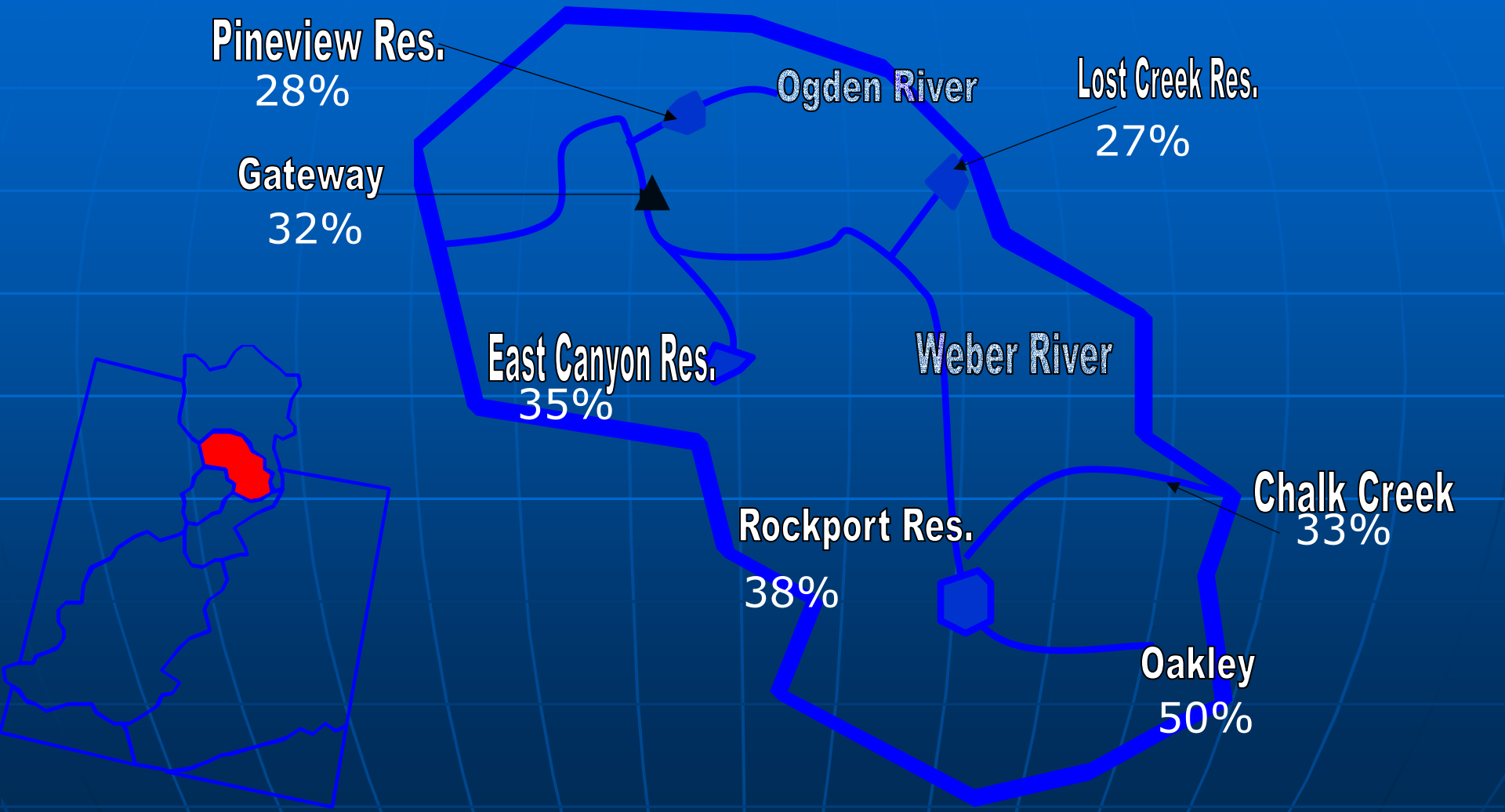
Percent of 30 Year Average Flows

Bear River Basin



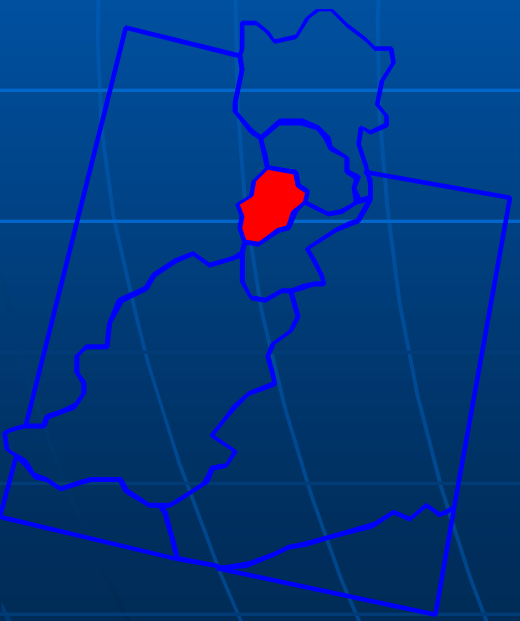
Forecasted Utah Spring Snowmelt Runoff Volume

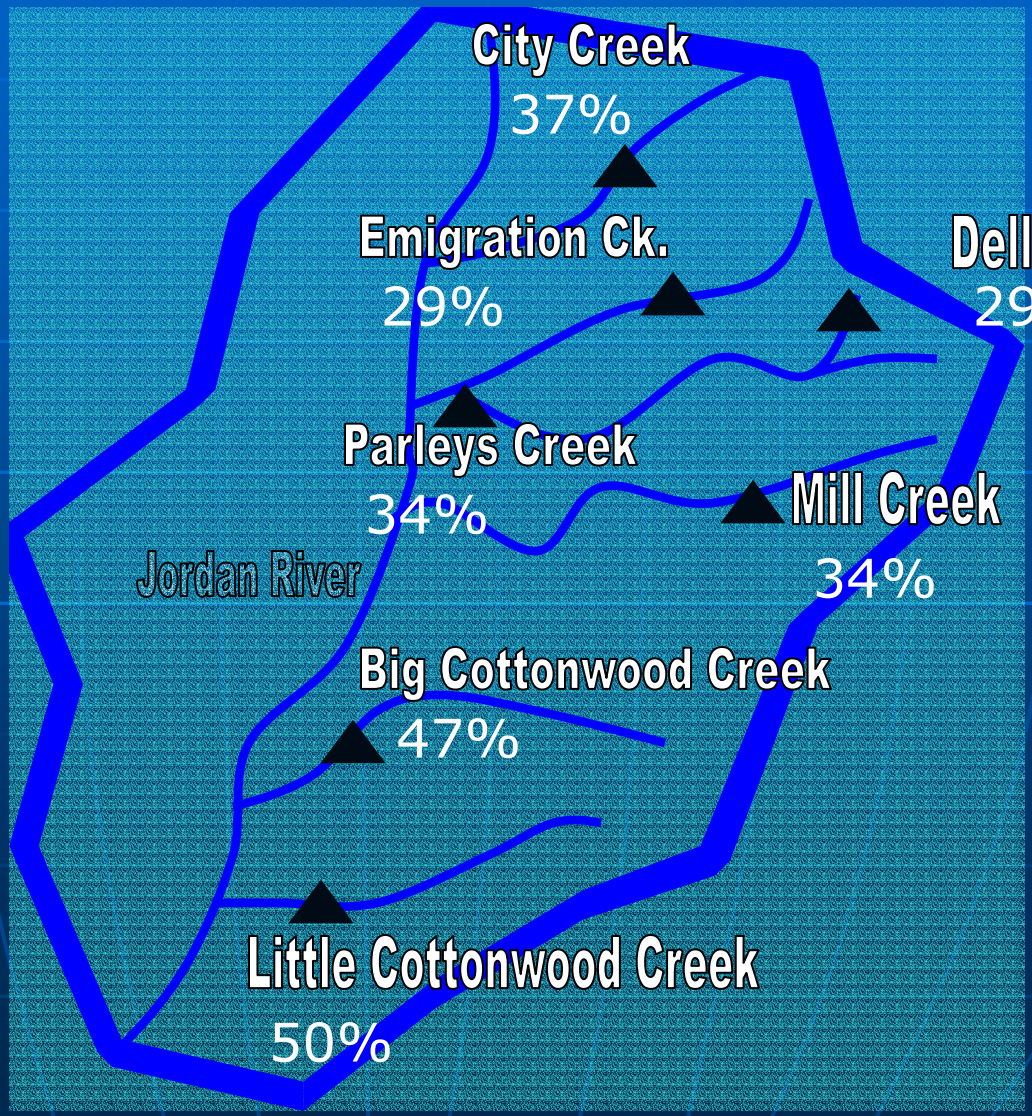
May 1st 2003
April Through July Volume Forecast
Percent of 30 Year Average Flows
Weber River Basin



Forecasted Utah Spring Snowmelt Runoff Volume

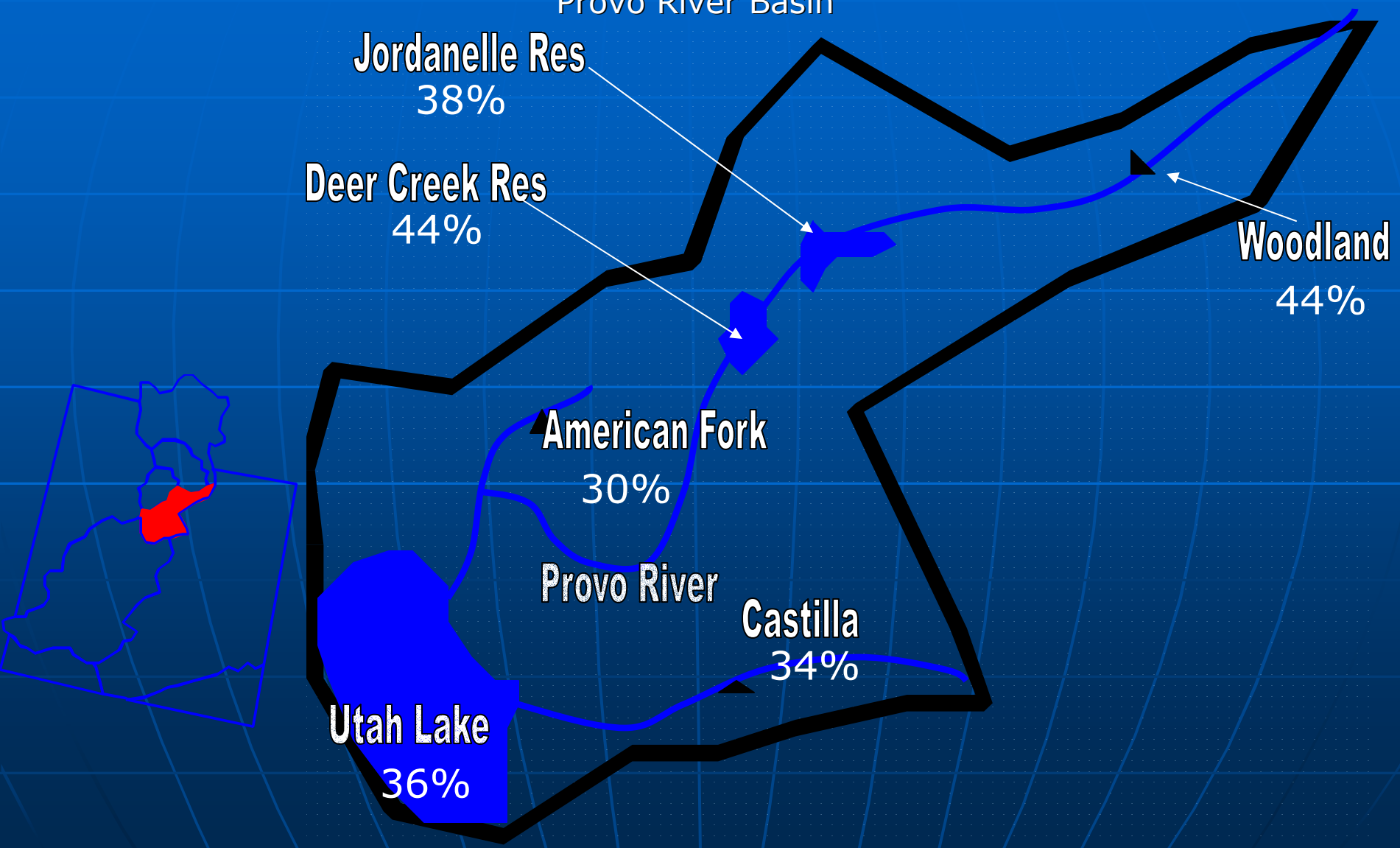
May 1st 2003
April Through July Volume Forecast
Percent of 30 Year Average Flows
Six Creeks River Basin





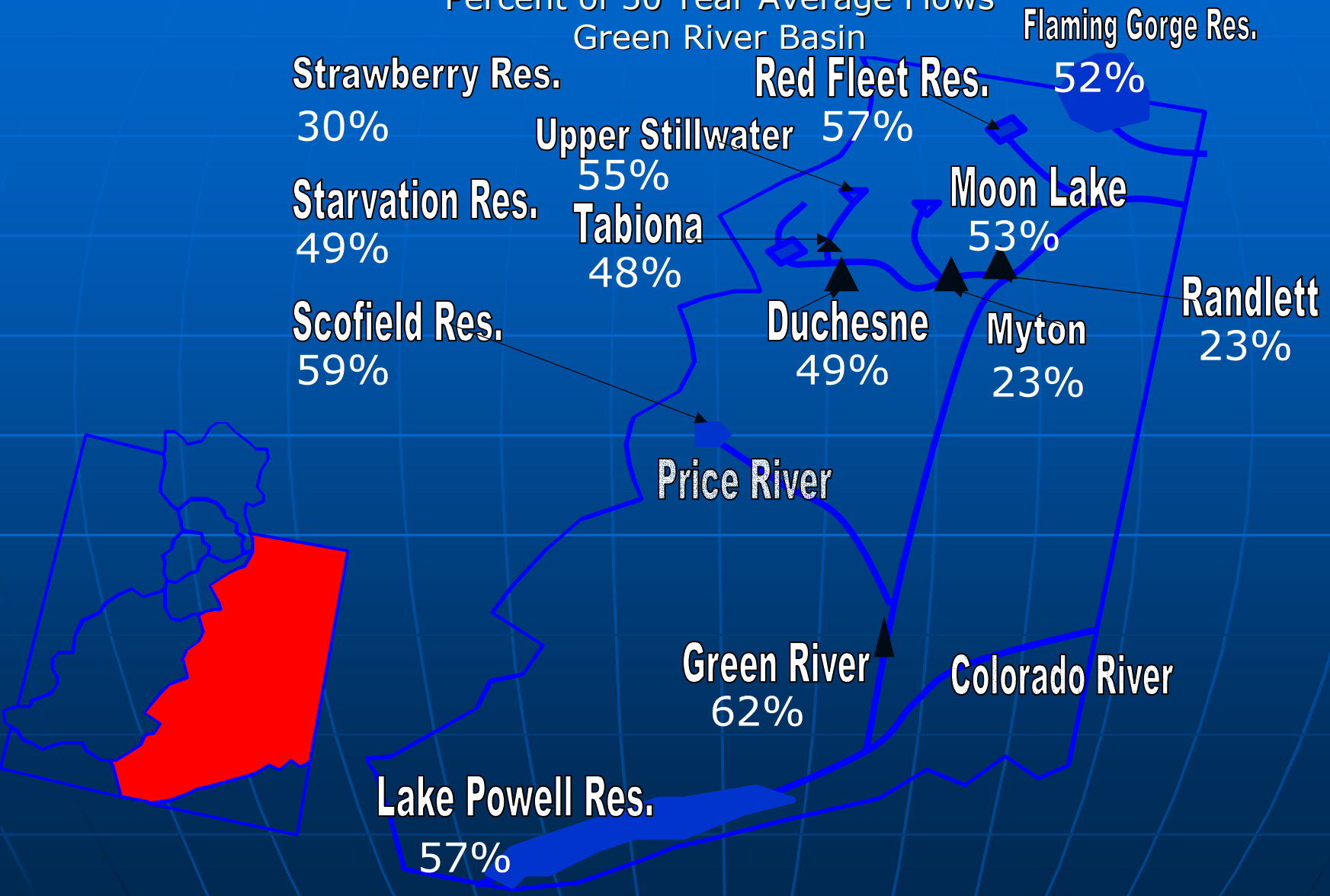
Forecasted Utah Spring Snowmelt Runoff Volume

May 1st 2003
April Through July Volume Forecast
Percent of 30 Year Average Flows
Provo River Basin



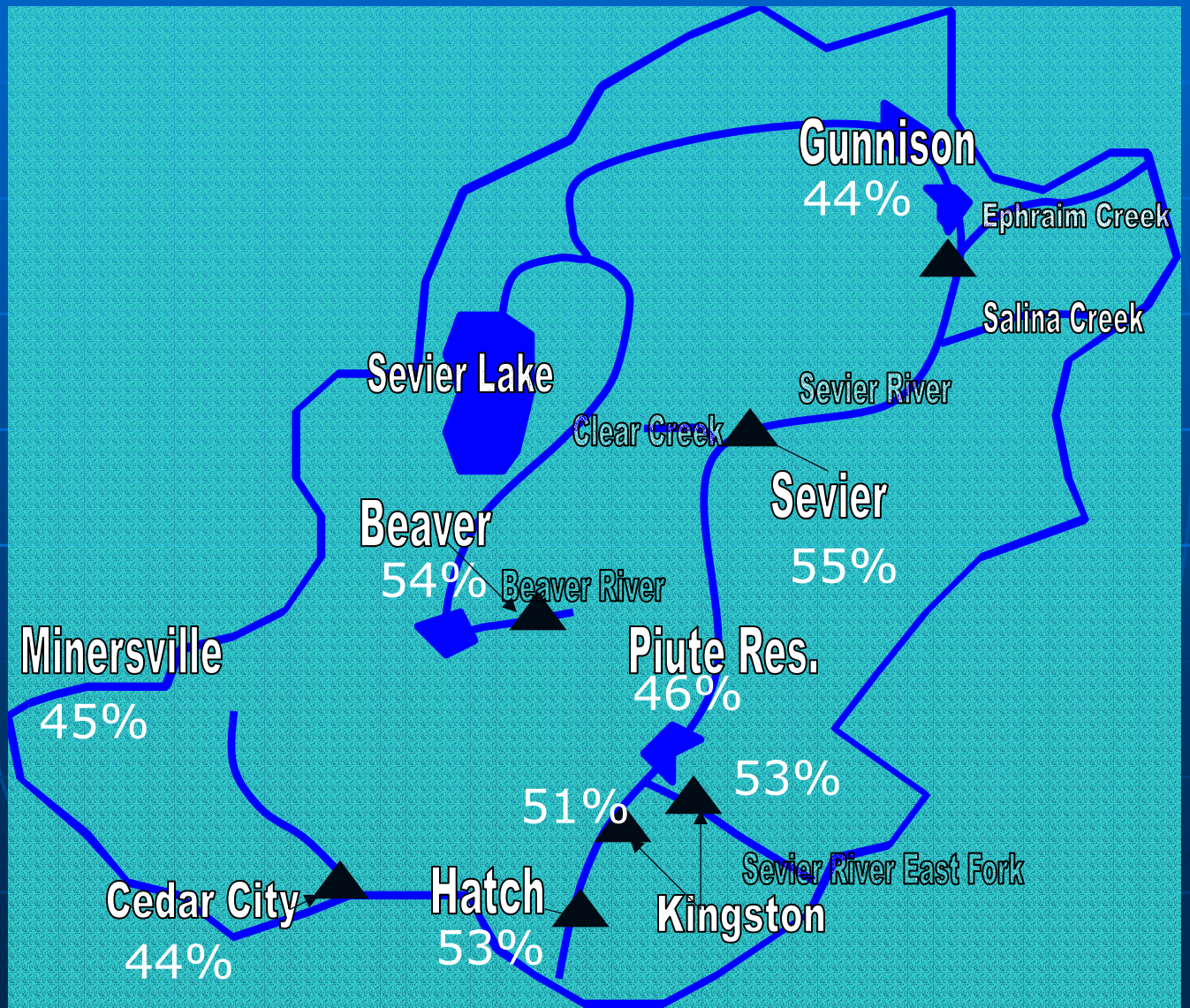
Forecasted Utah Spring Snowmelt Runoff Volume

May 1st 2003
April Through July Volume Forecast
Percent of 30 Year Average Flows
Green River Basin



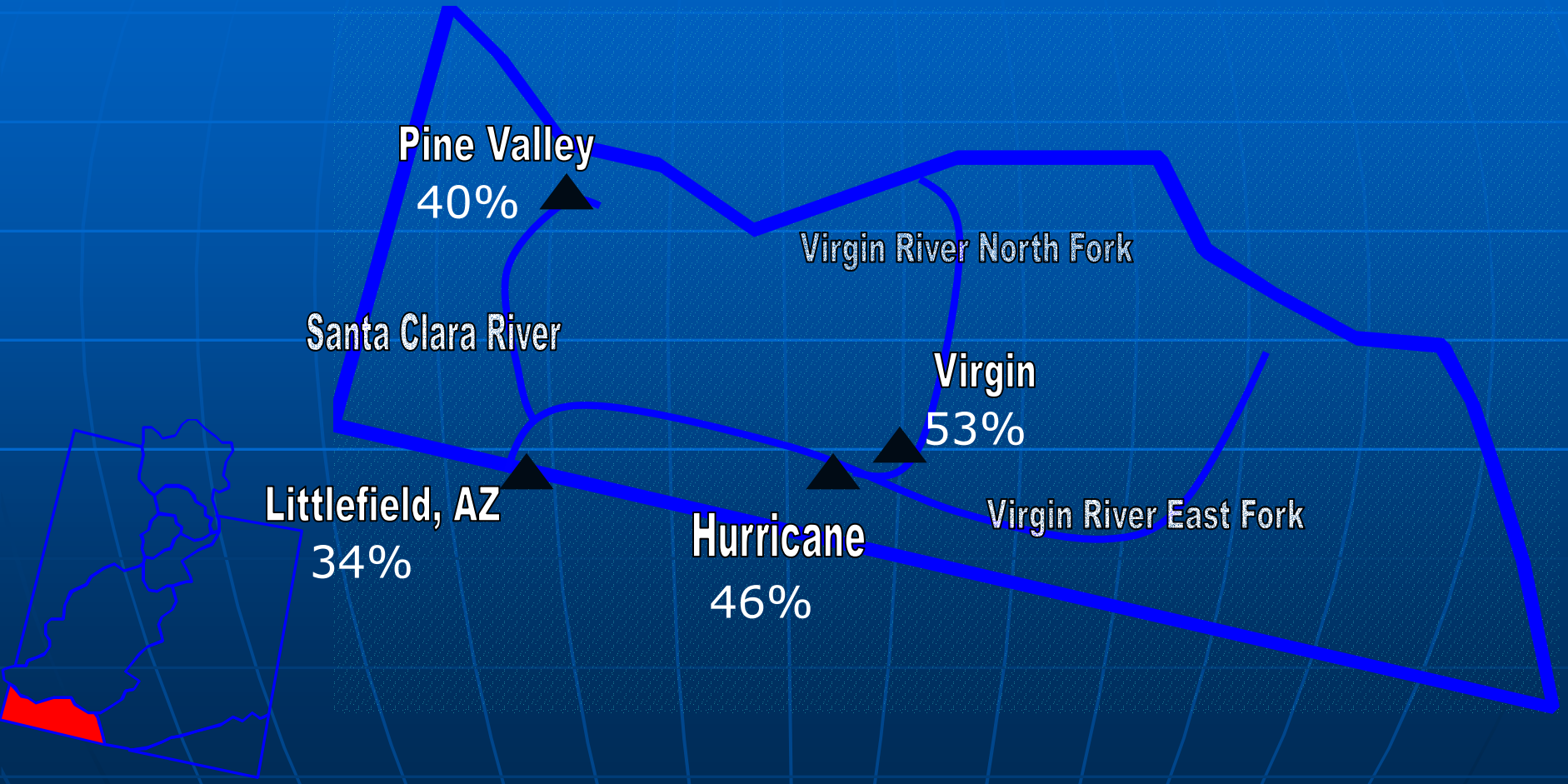
Forecasted Utah Spring Snowmelt Runoff Volume

May 1st 2003
April Through July Volume Forecast
Percent of 30 Year Average Flows
Sevier River Basin



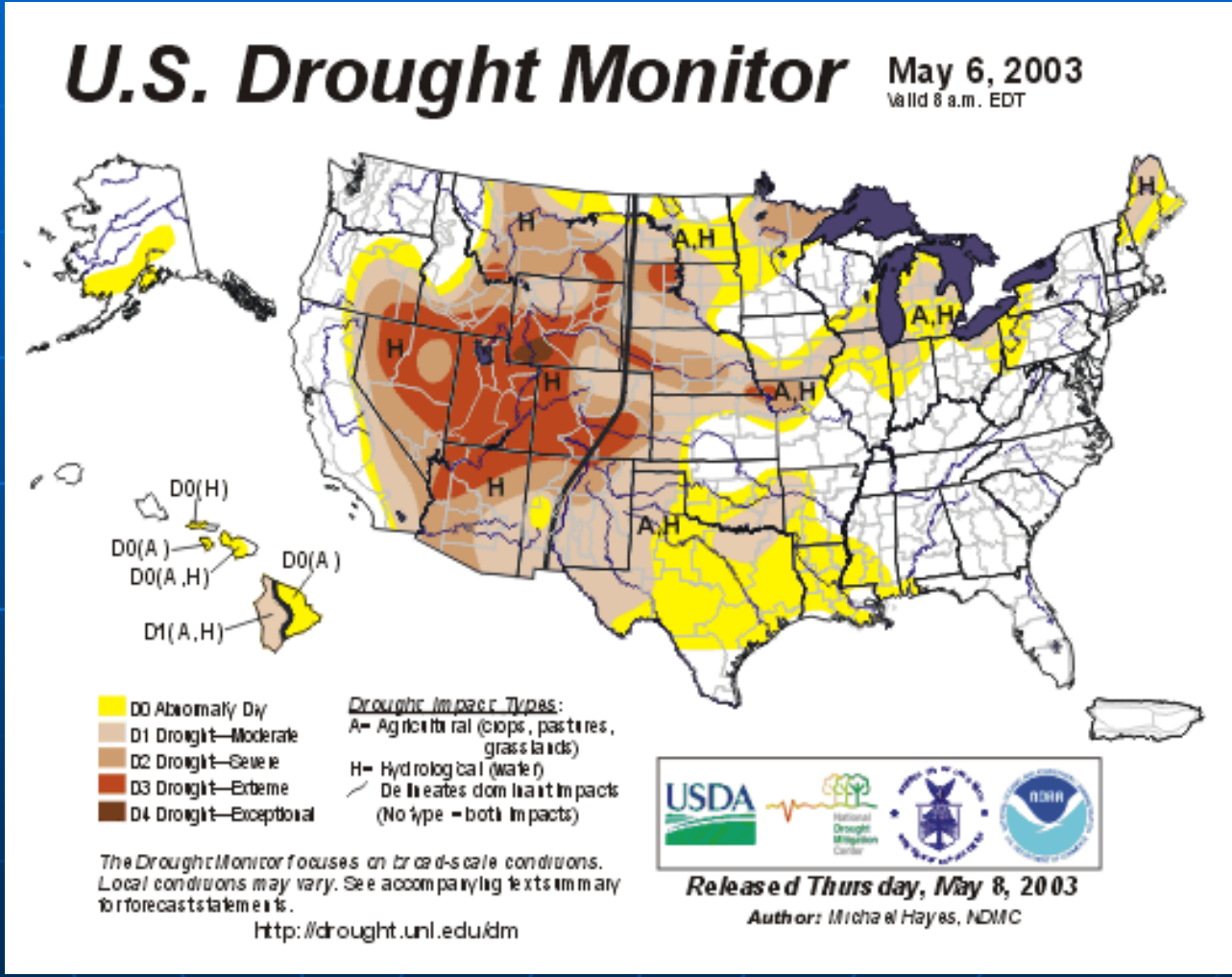
Forecasted Utah Spring Snowmelt Runoff Volume

May 1st 2003
April Through July Volume Forecast
Percent of 30 Year Average Flows
Virgin River Basin



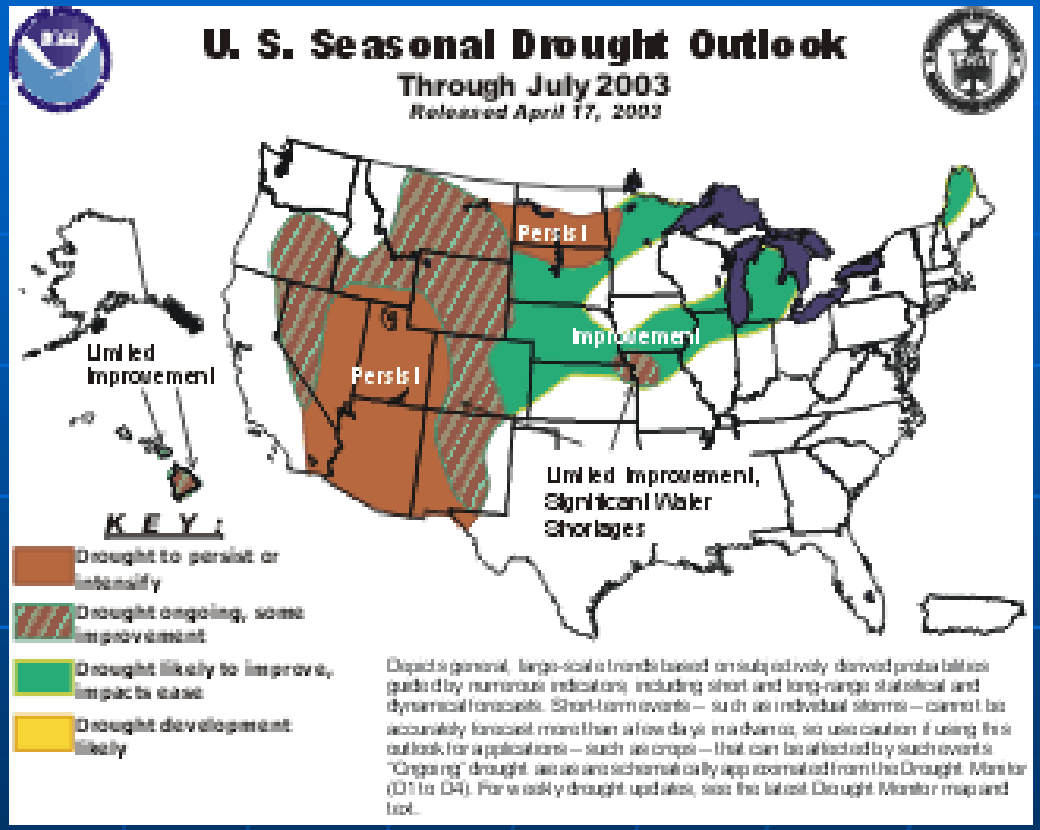
Spring Drought Outlook

- Utah remains in the central part of the drought
- Probability of coming out of the dry cycle has increased this next year



Spring Drought Outlook

- Utah drought expected to persist or intensity



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Additional Information

Contact

Brian McInerney
Hydrologist
National Weather Service
801-524-4377 w
801-971-2033 c

brian.mcinerney@noaa.gov